|    | Туре | L # | Hits | Search Text                                                                                      | DBs     |
|----|------|-----|------|--------------------------------------------------------------------------------------------------|---------|
| 1  | BRS  | L1  | 52   | AlGaN/GaN                                                                                        | USPAT   |
| 2  | BRS  | L2  | 0    | MQW adj blocking                                                                                 | USPAT   |
| 3  | BRS  | L3  | 53   | MQW with blocking                                                                                | USPAT   |
| 4  | BRS  | L4  | 994  | purpose with cladding                                                                            | USPAT   |
| 5  | BRS  | L5  | 373  | 4 and laser                                                                                      | USPAT   |
| 6  | BRS  | L6  | 37.3 | 4 and laser                                                                                      | USPAT   |
| 7  | BRS  | L7  | 373  | 4 and laser                                                                                      | USPAT . |
| 8  | BRS  | L8  | 5    | MQW adj barrier                                                                                  | USPAT   |
| 9  | BRS  | L9  | 74   | MQB                                                                                              | USPAT   |
| 10 | BRS  | L10 | 0    | 1 and 9                                                                                          | USPAT   |
| 11 | BRS  | L11 | 1    | 9 and AlGaN                                                                                      | USPAT   |
| 12 | IS&R | L12 | 1    | ("5583878").PN.                                                                                  | USPAT   |
| 13 | BRS  | L13 | 3    | ("5272712"   "5289486"  <br>"5383213").PN.                                                       | USPAT   |
| 14 | BRS  | L14 | 8 ·  | 5583878.URPN.                                                                                    | USPAT   |
| 15 | BRS  | L15 | 887  | waveguide with clad                                                                              | USPAT   |
| 16 | BRS  | L17 | 652  | 15 and laser                                                                                     | USPAT   |
| 17 | BRS  | L18 | 652  | 15 and laser                                                                                     | USPAT   |
| 18 | BRS  | L19 | 169  | 18 not fiber                                                                                     | USPAT   |
| 19 | BRS  | L21 | 295  | Al?sub.\$5 adj Ga?sub.\$5 adj<br>N                                                               | USPAT   |
| 20 | BRS  | L20 | 3    | 9 and (Al?sub.\$5 adj<br>Ga?sub.\$5 adj N)                                                       | USPAT   |
| 21 | BRS  | L22 | 295  | Al?sub.\$5 adj Ga?sub.\$5 adj<br>N                                                               | USPAT   |
| 22 | BRS  | L23 | 3 ·  | 9 and 22                                                                                         | USPAT   |
| 23 | BRS  | L24 | 72   | 22 with (barrier or blocking)                                                                    | USPAT   |
| 24 | BRS  | L25 | 7    | ("4797716"   "5068867"  <br>"5363393"   "5381434"  <br>"5574289"   "5583878"  <br>"5585957").PN. | USPAT   |

|    | Туре | L # | Hits | Search Text   | DBs   |
|----|------|-----|------|---------------|-------|
| 25 | BRS  | L26 | 0    | 5920079.URPN. | USPAT |
| 26 | BRS  | L27 | 0    | 5920079.URPN. | USPAT |
| 27 | BRS  | L28 | 524  |               | USPAT |
| 28 | BRS  | L29 | 1    | ALGaN/AlGaN   | USPAT |

Eall DBS for searches noted in blue